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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,563	10/30/2001	Brian Lutz	D5235	6313

30409 7590 04/04/2003

INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY

EXAMINER

4201 WINFIELD ROAD  
P.O. BOX 1488  
WARRENVILLE, IL 60555

CHANG, CHING

ART UNIT	PAPER NUMBER
3748	3

DATE MAILED: 04/04/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/016,563	LUTZ, BRIAN	
	Examiner Ching Chang	Art Unit 3748	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on \_\_\_\_\_.

2a) This action is **FINAL**.      2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

4) Claim(s) 1-19 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-3, 5-9, 11-15, 17-19 is/are rejected.

7) Claim(s) 4,10 and 16 is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 30 October 2001 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.

12) The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) The translation of the foreign language provisional application has been received.

15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____.
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>2</u> .	6) <input type="checkbox"/> Other: _____.

## DETAILED ACTION

### *Drawings*

1. Figures 1 and 2 should be designated by a legend such as -- Prior Art -- because only that which is old are illustrated and indicated on Paragraphs [0013] and [0014] of the Specification. See MPEP § 608.02(g). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. ***Claims 1-3, 5-9, 11-15, and 17-19 are rejected under 35 U.S.C. 102(e) as anticipated by Perez et al. (US Patent No. 6,273,042).***

Perez discloses a valve actuation linkage mechanism for use in an internal combustion engine comprising: a rocker arm (102) having a pivot rod cup (See Col. 11, line 1 through line 5); a pivot rod (122); a pivot rod retainer (170); a valve bridge (124) having a pivot rod chamber (148, 150, 152); and at least one fastener (176; See Col. 12, line 49 through line 64) able to secure the pivot rod retainer to the valve bridge; wherein the pivot rod retainer comprises a pivot rod orifice (178) having at least one pivot rod prong (172), and at least one securing orifice; wherein the pivot rod chamber further comprises a lubricant dimple (See Col. 11, line 19 through line 28); wherein the pivot rod comprises a pivot rod head (138), a pivot rod neck (134), a pivot rod body (136), and a pivot rod bottom (132); wherein the pivot rod and pivot rod chamber cooperate to form a contact line (154).

***Allowable Subject Matter***

4. Claims 4, 10, and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Zielke et al. (US Patent No. 6,484,683).
- Danesh et al. (US Patent No. 6,484,682).
- Yates (US Patent No. 6,463,898).
- Knickerbocker (US Patent No. 6,397,805).
- Speil (US Patent No. 6,138,626).
- Van Heyningen et al. (US Patent No. 5,706,771).
- Cornell et al. (US Patent No. 5,632,237).
- Speil et al. (US Patent No. 4,856,468).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ching Chang whose telephone number is (703)306-3478. The examiner can normally be reached on F-M, 7:30 AM -4:30 PM.

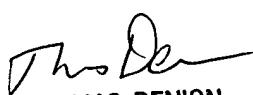
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Denion can be reached on (703)308-2623. The fax phone numbers for the organization where this application or proceeding is assigned are (703)872-9302 for regular communications and (703)872-9302 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-1148.

Patent Examiner



Ching Chang  
April 1, 2003



Thomas Denion  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3700